FILE PARIS (CREATION DATE = 77/04/03.)

* * * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * * *

FROFF BY FRPOS

CONTROLLING FOR..

GENSER VALUE.. 4 → Three Generations

* * * * * * * * * * * * * * * * * * * \

KENDALL≠S TAU B = -.54355. SIGNIFICANCE = .0004
KENDALL≠S TAU C = -.46943. SIGNIFICANCE = .0004
CONDITIONAL GAMMA = -.70833
SOMERS≠S D (ASYMMETRIC) = -.48227 WITH FROFF DEPENDENT. = -.61261 WITH FRPOS DEPENDENT.
SOMERS≠S D (SYMMETRIC) = -.53968
ETA = .79907 WITH FROFF DEPENDENT.
ETA = .77431 WITH FRPOS DEPENDENT.

UNIVERSITY OF COLORADO COMPUTING CENTER

FILE PARIS (CREATION DATE = 77/04/03.)

* * * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * * *

FROFF BY FRPOS

CONTROLLING FOR..

GENSER VALUE.. 5 → Four Generations

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * PAGE 1 OF 1

| FROFF | COUNT / ROW PCT / COL PCT / TOT PCT | TWO 2 | FWG 5 | SIX 6 | SEVEN 7 | NINE+ 9 | ROW TOTAL |
|---|---|---|---|---|---|---|---|
| 2 | | 0 | 0 | 0 | 1 | 0 | 1 |
| | | 0 | 0 | 0 | 100.0 | 0 | 11.1 |
| | | 0 | 0 | 0 | 50.0 | 0 | |
| | | 0 | 0 | 0 | 11.1 | 0 | |
| 5 | | 1 | 1 | 0 | 1 | 1 | 4 |
| | | 25.0 | 25.0 | 0 | 25.0 | 25.0 | 44.4 |
| | | 33.3 | 50.0 | 0 | 50.0 | 100.0 | |
| | | 11.1 | 11.1 | 0 | 11.1 | 11.1 | |
| 7 | | 0 | 1 | 0 | 0 | 0 | 1 |
| | | 0 | 100.0 | 0 | 0 | 0 | 11.1 |
| | | 0 | 50.0 | 0 | 0 | 0 | |
| | | 0 | 11.1 | 0 | 0 | 0 | |
| 9 | | 2 | 0 | 1 | 0 | 0 | 3 |
| | | 66.7 | 0 | 33.3 | 0 | 0 | 33.3 |
| | | 66.7 | 0 | 100.0 | 0 | 0 | |
| | | 22.2 | 0 | 11.1 | 0 | 0 | |
| COLUMN TOTAL | | 3 33.3 | 2 22.2 | 1 11.1 | 2 22.2 | 1 11.1 | 9 100.0 |

25% 50% 66 2/3% 80%+

RAW CHI SQUARE = 12.25000 WITH 12 DEGREES OF FREEDOM, SIGNIFICANCE = .4258

CRAMER'S V = .67358

CONTINGENCY COEFFICIENT = .75926

LAMBDA (ASYMMETRIC) = .40000 WITH FROFF DEPENDENT. = .33333 WITH FRPOS DEPENDENT.

LAMBDA (SYMMETRIC) = .36364

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .57178 WITH FROFF DEPENDENT. = .45612 WITH FRPOS DEPENDENT.

UNCERTAINTY COEFFICIENT (SYMMETRIC) = .50745

KENDALL'S TAU B = -.44935

KENDALL'S TAU C = -.42798

CONDITIONAL GAMMA = -.56522

SOMERS'S D (ASYMMETRIC) = -.41935 WITH FROFF DEPENDENT. = -.48148 WITH FRPOS DEPENDENT.

SOMERS'S D (SYMMETRIC) = -.44828

ETA = .79939 WITH FROFF DEPENDENT.

ETA = .52957 WITH FRPOS DEPENDENT.

SUMMARY GAMMAS FOR CROSSTABULATION OF FROFF BY FRPOS ZERO-ORDER GAMMA = -.44175

FIRST-ORDER PARTIAL GAMMA = -.43369

NUMBER OF MISSING OBSERVATIONS = 68

DATA DOCUMENTS/IN SS-192

UNIVERSITY OF COLORADO COMPUTING CENTER

FILE PARIS (CREATION DATE = 77/04/03.)

* * * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * * *

FRCL BY FRPOS

CONTROLLING FOR.. GENSER (Needs Adjustment) VALUE.. 1 → FIRST of Family

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * PAGE 1 OF 1

FRPOS

| FRCL | COUNT / ROW PCT / COL PCT / TOT PCT | ONE 1 | TWO 2 | THREE 3 | FOUR 4 | FIVE 5 | SIX 6 | SEVEN 7 | EIGHT 8 | NINE + 9 | ROW TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 30 | 34 | 47 | 50 | 37 | 35 | 29 | 11 | 12 | 285 |
| | | 10.5 | 11.9 | 16.5 | 17.5 | 13.0 | 12.3 | 10.2 | 3.9 | 4.2 | 75.4 |
| | | 96.8 | 94.4 | 92.2 | 83.3 | 63.8 | 77.8 | 69.0 | 40.7 | 42.9 | |
| | | 7.9 | 9.0 | 12.4 | 13.2 | 9.8 | 9.3 | 7.7 | 2.9 | 3.2 | |
| 2 | | 0 | 1 | 0 | 1 | 5 | 2 | 6 | 7 | 5 | 27 |
| | | 0 | 3.7 | 0 | 3.7 | 18.5 | 7.4 | 22.2 | 25.9 | 18.5 | 7.1 |
| | | 0 | 2.8 | 0 | 1.7 | 8.6 | 4.4 | 14.3 | 25.9 | 17.9 | |
| | | 0 | .3 | 0 | .3 | 1.3 | .5 | 1.6 | 1.9 | 1.3 | |
| 3 | | 0 | 0 | 0 | 1 | 10 | 3 | 3 | 3 | 3 | 23 |
| | | 0 | 0 | 0 | 4.3 | 43.5 | 13.0 | 13.0 | 13.0 | 13.0 | 6.1 |
| | | 0 | 0 | 0 | 1.7 | 17.2 | 6.7 | 7.1 | 11.1 | 10.7 | |
| | | 0 | 0 | 0 | .3 | 2.6 | .8 | .8 | .8 | .8 | |
| 4 | | 0 | 0 | 2 | 4 | 4 | 2 | 4 | 2 | 1 | 19 |
| | | 0 | 0 | 10.5 | 21.1 | 21.1 | 10.5 | 21.1 | 10.5 | 5.3 | 5.0 |
| | | 0 | 0 | 3.9 | 6.7 | 6.9 | 4.4 | 9.5 | 7.4 | 3.6 | |
| | | 0 | 0 | .5 | 1.1 | 1.1 | .5 | 1.1 | .5 | .3 | |
| 5 | | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 1 | 2 | 4 |
| | | 0 | 0 | 0 | 25.0 | 0 | 0 | 0 | 25.0 | 50.0 | 1.1 |
| | | 0 | 0 | 0 | 1.7 | 0 | 0 | 0 | 3.7 | 7.1 | |
| | | 0 | 0 | 0 | .3 | 0 | 0 | 0 | .3 | .5 | |
| 6 | | 1 | 1 | 2 | 2 | 1 | 2 | 0 | 2 | 4 | 15 |
| | | 6.7 | 6.7 | 13.3 | 13.3 | 6.7 | 13.3 | 0 | 13.3 | 26.7 | 4.0 |
| | | 3.2 | 2.8 | 3.9 | 3.3 | 1.7 | 4.4 | 0 | 7.4 | 14.3 | |
| | | .3 | .3 | .5 | .5 | .3 | .5 | 0 | .5 | 1.1 | |
| 7 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 1 | 0 | 2 |
| | | 0 | 0 | 0 | 0 | 50.0 | 0 | 0 | 50.0 | 0 | .5 |
| | | 0 | 0 | 0 | 0 | 1.7 | 0 | 0 | 3.7 | 0 | |
| | | 0 | 0 | 0 | 0 | .3 | 0 | 0 | .3 | 0 | |
| 8 | | 0 | 0 | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 3 |
| | | 0 | 0 | 0 | 33.3 | 0 | 33.3 | 0 | 0 | 33.3 | .8 |
| | | 0 | 0 | 0 | 1.7 | 0 | 2.2 | 0 | 0 | 3.6 | |
| | | 0 | 0 | 0 | .3 | 0 | .3 | 0 | 0 | .3 | |
| COLUMN TOTAL | | 31 | 36 | 51 | 60 | 58 | 45 | 42 | 27 | 28 | 378 |
| | | 8.2 | 9.5 | 13.5 | 15.9 | 15.3 | 11.9 | 11.1 | 7.1 | 7.4 | 100.0 |

None became cleric

20% or less

25%

33⅓%

40%

50%

60%

66⅔%

RAW CHI SQUARE = 116.09773 WITH 56 DEGREES OF FREEDOM, SIGNIFICANCE = .0000

DOCUMENTS/INCSS-192

UNIVERSITY OF COLORADO COMPUTING CENTER

CRAMER≠S V = .20947
CONTINGENCY COEFFICIENT = .48474
LAMBDA (ASYMMETRIC) = 0 WITH FRCL DEPENDENT. = .05975 WITH FRPOS DEPENDENT.
LAMBDA (SYMMETRIC) = .04623
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .16055 WITH FRCL DEPENDENT. = .07175 WITH FRPOS DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = .09918
KENDALL≠S TAU B = .28675. SIGNIFICANCE = .0000
KENDALL≠S TAU C = .19887. SIGNIFICANCE = .0000
CONDITIONAL GAMMA = .46464
SOMERS≠S D (ASYMMETRIC) = .19771 WITH FRCL DEPENDENT. = .41588 WITH FRPOS DEPENDENT.
SOMERS≠S D (SYMMETRIC) = .26801
ETA = .30985 WITH FRCL DEPENDENT.
ETA = .38917 WITH FRPOS DEPENDENT.

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TRIAL RUN FOR THE PARLEMENT 77/04/03. PAGE 16

FILE PARIS (CREATION DATE = 77/04/03.)

* * * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * * *

FRCL BY FRPOS

CONTROLLING FOR..

GENSER VALUE.. 2 → ONE Generation

* * * * * * * * * * * * * * * * * * * \

CRAMER≠S V = .26818
CONTINGENCY COEFFICIENT = .57868
LAMBDA (ASYMMETRIC) = .01389 WITH FRCL DEPENDENT. = .06522 WITH FRPOS DEPENDENT.
LAMBDA (SYMMETRIC) = .05078
UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .21786 WITH FRCL DEPENDENT. = .11304 WITH FRPOS DEPENDENT.
UNCERTAINTY COEFFICIENT (SYMMETRIC) = .14885
KENDALL≠S TAU B = .33164. SIGNIFICANCE = .0000
KENDALL≠S TAU C = .25210. SIGNIFICANCE = .0000
CONDITIONAL GAMMA = .48785
SOMERS≠S D (ASYMMETRIC) = .25262 WITH FRCL DEPENDENT. = .43538 WITH FRPOS DEPENDENT.
SOMERS≠S D (SYMMETRIC) = .31973
ETA = .39877 WITH FRCL DEPENDENT.
ETA = .47530 WITH FRPOS DEPENDENT.

DATA DOCUMENTS/IP SS-192
UNIVERSITY OF COLORADO COMPUTING CENTER

TRIAL RUN FOR THE PARLEMENT 77/04/03. PAGE 18

FILE PARIS (CREATION DATE = 77/04/03.)

* * * * * * * * * * * * * * * * * * * * CROSSTABULATION OF * * * * * * * * * * * * * * * * * * * *

FRCL BY FRPOS

CONTROLLING FOR..

GENSER VALUE.. 3 → Two Generations

* * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * * PAGE 1 OF 1

| FRCL | COUNT / ROW PCT / COL PCT / TOT PCT | ONG 1 | TWO 2 | THREE 3 | FOUR 4 | FIVE 5 | SIX 6 | SEVEN 7 | EIGHT 8 | NINE + 9 | ROW TOTAL |
|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | | 7 | 5 | 15 | 10 | 6 | 13 | 2 | 0 | 3 | 61 |
| | | 11.5 | 8.2 | 24.6 | 16.4 | 9.8 | 21.3 | 3.3 | 0 | 4.9 | 69.3 |
| | | 87.5 | 83.3 | 78.9 | 83.3 | 60.0 | 86.7 | 25.0 | 0 | 60.0 | |
| | | 8.0 | 5.7 | 17.0 | 11.4 | 6.8 | 14.8 | 2.3 | 0 | 3.4 | |
| 2 | | 1 | 1 | 0 | 1 | 0 | 1 | 0 | 2 | 0 | 6 |
| | | 16.7 | 16.7 | 0 | 16.7 | 0 | 16.7 | 0 | 33.3 | 0 | 6.8 |
| | | 12.5 | 16.7 | 0 | 8.3 | 0 | 6.7 | 0 | 40.0 | 0 | |
| | | 1.1 | 1.1 | 0 | 1.1 | 0 | 1.1 | 0 | 2.3 | 0 | |
| 3 | | 0 | 0 | 1 | 0 | 1 | 0 | 1 | 2 | 0 | 5 |
| | | 0 | 0 | 20.0 | 0 | 20.0 | 0 | 20.0 | 40.0 | 0 | 5.7 |
| | | 0 | 0 | 5.3 | 0 | 10.0 | 0 | 12.5 | 40.0 | 0 | |
| | | 0 | 0 | 1.1 | 0 | 1.1 | 0 | 1.1 | 2.3 | 0 | |
| 4 | | 0 | 0 | 0 | 1 | 1 | 1 | 3 | 1 | 1 | 8 |
| | | 0 | 0 | 0 | 12.5 | 12.5 | 12.5 | 37.5 | 12.5 | 12.5 | 9.1 |
| | | 0 | 0 | 0 | 8.3 | 10.0 | 6.7 | 37.5 | 20.0 | 20.0 | |
| | | 0 | 0 | 0 | 1.1 | 1.1 | 1.1 | 3.4 | 1.1 | 1.1 | |
| 5 | | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 1 | 3 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 66.7 | 0 | 33.3 | 3.4 |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 25.0 | 0 | 20.0 | |
| | | 0 | 0 | 0 | 0 | 0 | 0 | 2.3 | 0 | 1.1 | |
| 6 | | 0 | 0 | 3 | 0 | 1 | 0 | 0 | 0 | 0 | 4 |
| | | 0 | 0 | 75.0 | 0 | 25.0 | 0 | 0 | 0 | 0 | 4.5 |
| | | 0 | 0 | 15.8 | 0 | 10.0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 3.4 | 0 | 1.1 | 0 | 0 | 0 | 0 | |
| 8 | | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 1 |
| | | 0 | 0 | 0 | 0 | 100.0 | 0 | 0 | 0 | 0 | 1.1 |
| | | 0 | 0 | 0 | 0 | 10.0 | 0 | 0 | 0 | 0 | |
| | | 0 | 0 | 0 | 0 | 1.1 | 0 | 0 | 0 | 0 | |
| COLUMN TOTAL | | 8 9.1 | 6 6.8 | 19 21.6 | 12 13.6 | 10 11.4 | 15 17.0 | 8 9.1 | 5 5.7 | 5 5.7 | 88 100.0 |

None became clerics

20% or less

25%

33⅓%

40%

50%

66⅔%

RAW CHI SQUARE = 79.37439 WITH 48 DEGREES OF FREEDOM. SIGNIFICANCE = .0029

CRAMER≠S V = .38772

CONTINGENCY COEFFICIENT = .68865

LAMBDA (ASYMMETRIC) = .11111 WITH FRCL DEPENDENT. = .13043 WITH FRPOS DEPENDENT.

LAMBDA (SYMMETRIC) = .12500

UNCERTAINTY COEFFICIENT (ASYMMETRIC) = .34642 WITH FRCL DEPENDENT. = .18585 WITH FRPOS DEPENDENT.

UNCERTAINTY COEFFICIENT (SYMMETRIC) = .24191

DATA DOCUMENTS/INC-SS-192

UNIVERSITY OF COLORADO COMPUTING CENTER

KENDALL≠S TAU B = .26112. SIGNIFICANCE = .0015
KENDALL≠S TAU C = .20037. SIGNIFICANCE = .0015
CONDITIONAL GAMMA = .38109
SOMERS≠S D (ASYMMETRIC) = .19851 WITH FRCL DEPENDENT. = .34349 WITH FRPOS DEPENDENT.
SOMERS≠S D (SYMMETRIC) = .25161
ETA = .45801 WITH FRCL DEPENDENT.
ETA = .46690 WITH FRPOS DEPENDENT.

DATA DOCUMENTS/INC SS-192
UNIVERSITY OF COLORADO COMPUTING CENTER